Form 3160-3 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE*

FORM APPROVED OMB NO. 1040-0137 Expires: July 31, 2010

DEPARTMENT OF THE I	5. Lease Serial No.				
BUREAU OF LAND MANAG	UTU-78029				
APPLICATION FOR PERMI	6. If Indian, Allotee or Tribe Name N/A				
1a. TYPE OF WORK	7. IF Unit or CA Agreeme	nt, Name and No.			
1b. TYPE OF WELL		REENTER	BIG VALL 8. Lease Name and Well		
			or godos rumo una rrom		
OIL WELL GAS WELL OTHER ZONE	MULTIPLE ZONE		CWD 9D	-32-8-24	
2. Name of Operator QUESTAR EXPLORATION & PRODUCTION CO.	Contact: Jan Nel E-Mail:	son jan.nelson@questar.com	9.API Well No. 43 147 46478		
3a. Address 11002 East 17500 South Vernal, Ut 84078	3b. Phone No. (i Phone 435-78	nclude area code) 81-4331 Fax 435-781-4329	10. Field and Pool, or Exp BIG VALL		
4. Location of Well (Report location clearly and in acc	cordance with and	d State requirements*)	11. Sec., T.R.M. or Blk. An	d Survey or Area	
At Surface 650880 X 2138' FSL 736' FEL, At proposed production zone 4437670 V 4	_	32, T8S, R24E - 109 · 230 515	SEC. 32, T8S,	R24E SLB&M	
14. Distance in miles and direction from nearest town of		101-200910	12. County or Parish	13. State	
37 +/- SOUTH OF VERNAL, UTAH			Uintah	UT	
15. Distance from proposed* location to nearest		16. No. of acres in lease	17. Spacing Unit dedicate	d to this well	
property or lease line, ft. (also to nearest drig,unit	t line if any)	640.00	40		
18. Distance from proposed location to nearest well,	drilling,	19. Pprposed Depth	20. BLM/BIA Bond No. on file		
completed, applied for, on this lease, ft 1156' +/-		13,090'	ESB000024		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5163.6' GR		22. Approx. date work will start* ASAP	23. Estimated duration 35 days		
24. Attachments					
		·			
The following, completed in accordance with the require	ments of Onshore	Oil and Gas Order No. 1, shall be	attached to this form:		
Well plat certified by a registered surveyor. A Drilling Plan		Bond to cover the operations unless (See Item 20 above).	covered by an exisiting bond or	n file	
3. A surface Use Plan (if location is on National Forest System $\ensuremath{\mathbf{l}}$	ands,	5. Operator certification.			
the SUPO shall be filed with the appropriate Forest Service Of	ffice).	6. Such other site specific information a	and/or plans as may be required	by the BLM	
Signature Mulson	Name (printed/typ	ped) Jan Nelson	DATE	12/29/2008	
TITUE Regulatory Affairs					
V					
APPROVED BY 43-047-40-47-8	DATE	· · · · · · · · · · · · · · · · · · ·			
Application approval does not warrant or certify lease which would entitle the applicant to cond			tle to those rights in the	e subject	
Conditions of approval, if any, are attached ppr	oved by the				
Title 18 U.S.C Section 1001, makes it a crime for any person fictitious or fraudulent statements or representations as to a	L.Division of as and Minic	fully to make to any department or ago Ogisdiction.	ency of the United States any	false,	

Faderal Approval of this Action is Necessary

Date: 01-12-09

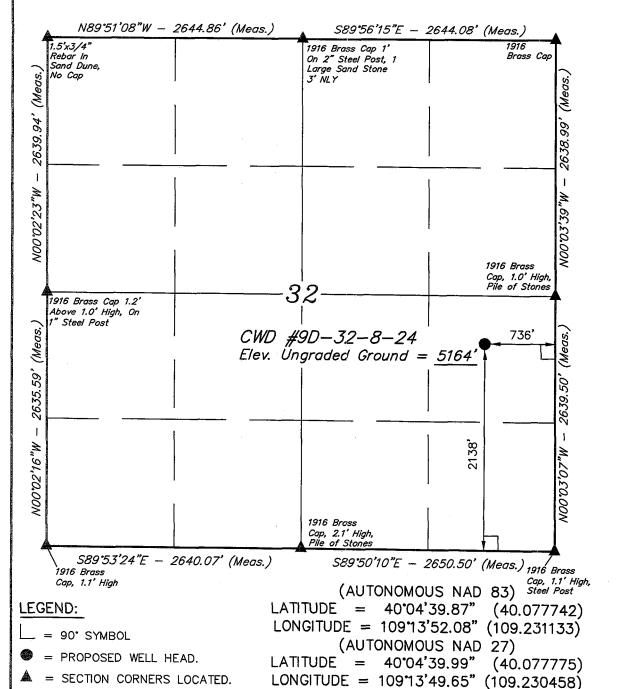
By:

JAN 07 2009

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

T8S, R24E, S.L.B.&M.



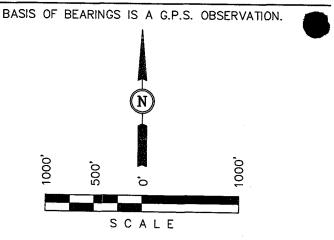
QUESTAR EXPLR. & PROD.

Well location, CWD #9D-32-8-24, located as shown in the NE 1/4 SE 1/4 of Section 32, T8S, R24E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 45EAM LOCATED IN THE NW 1/4 SW 1/4 OF SECTION 6, T9S, R24E, S.L.B.&M. TAKEN FROM THE BONANZA, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5350 FEET.

BASIS OF BEARINGS



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UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078

SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'05-07-07 05-08-07 PARTY REFERENCES B.H. C.G. L.K. G.L.O. PLAT WEATHER FILE COOL QUESTAR EXPLR. & PROD.

(435) 789-1017

Additional Operator Remarks

Questar Exploration & Production Company proposes to drill a well to 13,090' to test the Dakota. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see Questar Exploration & Prodcution Company Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields on Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Please see Onshore Order No. 1.

Please be advised that Questar Exploration & Production Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is Questar Exploration & Production company via surety as consent as provided for the 43 CFR 3104.2.

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	1,465'
Wasatch	4,150'
Mesaverde	5,600'
Sego	7,640'
Castlegate	7,810'
Mancos Shale	8,460'
Dakota	12,540,
TD	13,090'

2. Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

Substance	Formation	<u>Depth</u>
Gas	Wasatch	4,150'
Gas	Mesaverde	5,600'
Gas	Mancos Shale	8,460'
Gas	Dakota	12,540'

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before1989 is not

DRILLING PROGRAM

depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment:

- A. A 10,000 psi double gate, 10,000 psi single gate, 10,000 psi annular BOP (schematic included) from surface casing point to total depth.
- B. Functional test daily.
- C. All casing strings shall be pressure tested (0.2 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to the approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 10M system and individual components shall be operable as designed.

4. Casing Design:

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Mud Weight	Wt. lb/ft	Grade	Thread	Cond.
26"	20"	surf	60-80'	N/A	Steel	Cond.	None	Used
12-1/4"	9-5/8"	surf	2,200'	N/A	36.0	J-55	STC	New
8-1/2"	7"	surf	8,550'	11.5	26.0	HCP-110	LTC	New
6-1/8"	4-1/2"	surf	13,090'	13.5	15.1	P-110	LTC	New

Casing	Strengths:			Collapse	Burst	Tensile (minimum)
9-5/8"	36 lb.	J-55	STC	2,020 psi	3,520 psi	394,000 lb.
7"	26 lb.	HCP-110	LTC	7,800 psi	9,950 psi	693,000 lb.
4-1/2"	15.1 lb.	P-110	LTC	14,350 psi	14,420 psi	406,000 lb.

DRILLING PROGRAM

MINIMUM DESIGN FACTORS:

COLLAPSE: 1.125 **BURST**: 1.10 TENSION: 1.80

Area Fracture Gradient:

0.9 psi/foot

Maximum anticipated mud weight: Maximum surface treating pressure: 8,500 psi

13.5 ppg

Over pull margin (minimum): Pressure while bumping plug:

100,000 lbs

8,000 lbs

5. **Cementing Program**

20" Conductor:

Cement to surface with construction cement.

9-5/8" Surface Casing: surf – 2,200' (MD)

Lead/Tail Slurry: 0' - 2,200'. 765 sks (1375 cu ft) Vericem cement + 0.25 lb/sk Kwik Seal (lost circulation additive) + 0.125 lb/sk Poly-E-Flake (lost circulation additive). Slurry wt: 13.5 ppg, Slurry yield: 1.80 ft³/sk, Slurry volume: 12-1/4" hole + 100% excess.

7" Intermediate Casing: surf - 8,550' (MD)

Lead Slurry: 0' - 3,800'. 175 sks (670 cu ft) Halliburton Hi-Fill cement. Slurry wt: 11.0 ppg, Slurry yield: 3.84 ft³/sk, Slurry volume: 12-1/4" hole + 25% excess in open hole. **Tail Slurry:** 3,800' - 8,550'. 720 sks (895 cu ft) 50/50 Poz Premium cement + 0.6% Halad-322 (low fluid loss control) + 2.0% Microbond (expander) + 5.0% salt (accelerator) + 0.125 lb/sk Poly-E-Flake (lost circulation additive). Slurry wt: 14.35 ppg. Slurry yield: 1.24 ft³/sk, Slurry volume: 12-1/4" hole + 25% excess.

4-1/2" Production Casing: surf - 13,090' (MD)

Lead/Tail Slurry: 3,800' - 13,090'. 640 sks (990 cu ft) 50/50 Poz Premium cement + 20% SSA-1 (additive material) + 3 lb/sk silicalite compacted (additive material) + 0.5% Halad-344 (low fluid loss control) + 0.2% Halad-413 (low fluid loss control) + 0.2% HR-12 (retarder) + 0.2% Super CBL (expander) + 0.2% Suspend HT (suspension agent). Slurry wt: 14 ppg, Slurry yield: 1.55 ft³/sk, Slurry volume: 6-1/8" hole + 15% in open hole section.

*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface on the intermediate strings and 3,800' on the production string. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

DRILLING PROGRAM

6. Auxiliary Equipment

- A. Kelly Cock yes
- B. Float at the bit yes
- C. Monitoring equipment on the mud system visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor yes
- E. Rotating Head yes
- F. Request for Variance

Drilling surface hole with air:

A variance from 43 CFR 3160 Onshore Oil and Gas Order #2, Section III Requirements, subsection E. Special Drilling Operations is requested for the specific operation of drilling and setting surface casing on the subject well with a truck mounted air rig. The variance from the following requirements of Order #2 is requested because surface casing depth for this well is 2,200 feet and high pressures are not expected.

- 1. **Properly lubricated and maintained rotating head** A diverter system in place of a rotating head. The diverter system forces the air and cutting returns to the reserve pit and is used to drill the surface casing.
- 2. Blooie line discharge 100 feet from wellbore and securely anchored the blooie line discharge for this operation will be located 50 to 70 feet from the wellhead. This reduced length is necessary due to the smaller location size to minimize surface disturbance.
- 3. Automatic igniter or continuous pilot light on blooie line a diffuser will be used rather than an automatic pilot/igniter. Water is injected into the compressed air and eliminates the need for a pilot light and the need for dust suppression equipment.
- 4. Compressors located in the opposite direction from the blooie line a minimum of 100 feet from the wellbore compressors located within 50 feet on the opposite side of the wellbore from the blooie line and is equipped with a 1) emergency kill switch on the driller's console, 2) pressure relief valves on the compressors, 3) spark arrestors on the motors.
- 5. **Kill Fluid to control well** In lieu of having mud products on location to kill the well for an unanticipated kick, Questar will kill the well with water contained in a 400 bbl tank on site. The 400 bbl water tank will also be storage for surface casing cement water.

DRILLING PROGRAM

- 6. **Deflector on the end of the blooie line** Questar will mount a deflector unit at the end of the blooie line for the purpose of changing the direction and velocity of the air and cuttings flow into the reserve pit. Changing the velocity and direction of the cuttings and air will preserve the pit liner. In the event the deflector washes out due to erosion caused by the sand blasting effect of the cuttings, there will be no problem because the deflector is mounted on the very end of the blooie. A washed out deflector will be easily replaced.
- 7. Flare Pit there will be no need of a flare pit during the surface hole air drilling operation because the blooie line is routed directly to the reserve pit. When the big rig arrives for the main drilling after setting surface casing, a flare box will be installed and all flare lines will be routed to the flare box.
- G. All other operations and equipment for air/gas drilling shall meet specifications in Onshore Order #2, Section III Requirements, subsection E. Special Drilling Operations and Onshore Order #1.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Intermediate and production holes will be drilled with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. Maximum anticipated mud weight is 13.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

7. Testing, logging and coring program

- A. Cores none anticipated
- B. DST none anticipated
- C. Logging Mud logging 3,000' to TD GR-SP-Induction, Neutron Density, FMI
- D. Formation and Completion Interval: Dakota, Mancos, Mesaverde, Wasatch intervals, final determination of completion will be made by analysis of logs.

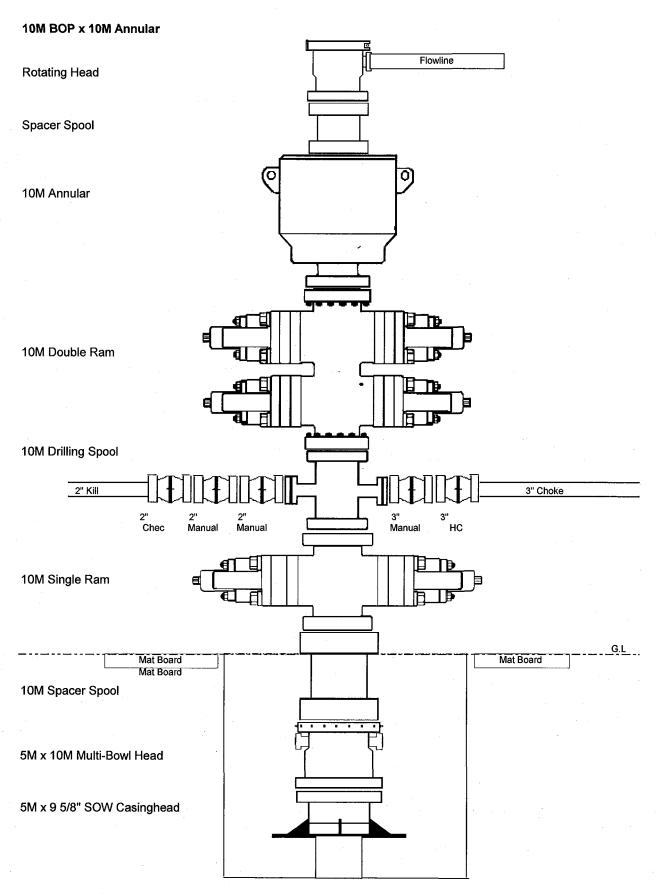
 Stimulation Stimulation will be designed for the particular area of interest as encountered.

DRILLING PROGRAM

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

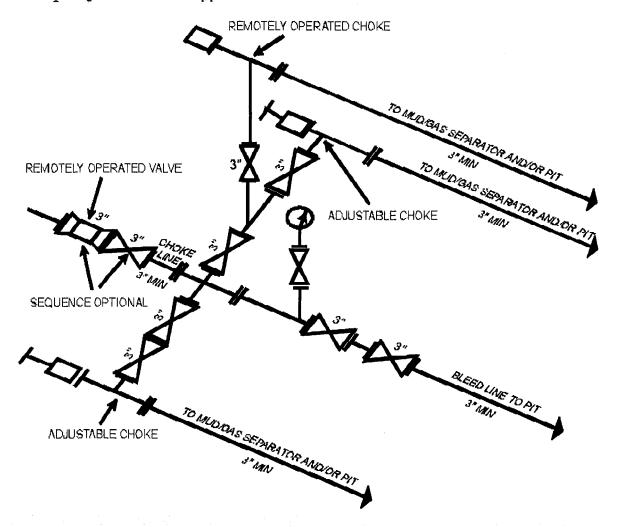
No abnormal temperatures or pressures are anticipated. No H2S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 9,190 psi. Maximum anticipated bottom hole temperature is 250° F.

DRILLING PROGRAM



DRILLING PROGRAM

Attachment I Diagrams of Choke Manifold Equipment



I-4 10M and 15M Choke Manifold Equipment -- Configuration of chokes may vary

[54 FR 39528, Sept. 27, 1989]

Last Updated March 25, 1997 by John Broderick

QUESTAR EXPLORATION & PRODUCTION CO. CWD 9D-32-8-24 2138' FSL 736' FEL NESE, SECTION 32, T8S, R24E UINTAH COUNTY, UTAH LEASE # UTU-78029

ONSHORE ORDER NO. 1

MULTI – POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the CWD 9D-32-8-24 on May 22, 2007. Weather conditions were cool and breezy at the time of the onsite. In attendance at the inspection were the following individuals:

Paul Buhler

Bureau of Land Management

Amy Torres

Bureau of Land Management

Jan Nelson

Questar Exploration & Production, Co.

1. Existing Roads:

The proposed well site is approximately 37 miles south of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 - mile radius.

There will be improvements made to existing 2-track road.

2. Planned Access Roads:

Please see Questar Exploration & Production company Standard Operating Practices dated October 18, 2005, for Mesa Verde formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 & 09 South, Ranges 21 to 25 East.

Refer to Topo Map B for the location of the proposed access road.

The part of road that travels off lease will require a Right-of-Way. The part of the road should be ammended to Right-of-Way UTU 82782. The road is approximately 645' in length and 30' in width.

3. Location of Existing Wells Within a 1 – Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please see Questar Exploration & Production company Standard Operating Practices dated October 18, 2005, for Mesa Verde formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 & 09 South, Ranges 21 to 25 East.

Refer to Topo Map D for the location of the proposed pipeline.

This pipeline should be ammended to Right-of-Way UTU-82783.

The part of the pipeline that travels off lease will require a Right-Of-Way. The part of pipeline will be approximately 645' in length and 30' wide, 4" diameter, welded schedule # 20 or greater surface pipeline.

5. <u>Location and Type of Water Supply:</u>

Please see Questar Exploration & Production company Standard Operating Practices dated October 18, 2005, for Mesa Verde formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 & 09 South, Ranges 21 to 25 East.

6. Source of Construction Materials:

Please see Questar Exploration & Production company Standard Operating Practices dated October 18, 2005, for Mesa Verde formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 & 09 South, Ranges 21 to 25 East.

7. Methods of Handling Waste Materials:

Please see Questar Exploration & Production company Standard Operating Practices dated October 18, 2005, for Mesa Verde formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 & 09 South, Ranges 21 to 25 East.

An enhanced evaporation system will be used for evaporating fluids from reserve pit after drilling and completion are completed for this well. The system will be monitored regularly to ensure that operation is being done in a safe and environmentally protective manner. The system will be controlled during daylight hours by our lease operators and the pump will only be operated when wind direction and velocity are favorable to eliminate over - spray on vegetation. The evaporation system is structured on a fifth wheel portable trailer that runs on diesel fuel only.

8. Ancillary Facilities:

Please see Questar Exploration & Production company Standard Operating Practices dated October 18, 2005, for Mesa Verde formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 & 09 South, Ranges 21 to 25 East.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. Plans for Reclamation of the Surface:

Please see Questar Exploration & Production company Standard Operating Practices dated October 18, 2005, for Mesa Verde formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 & 09 South, Ranges 21 to 25 East.

Interim Reclamation

Please see attached Interim Reclamation plan.

Once the well is put onto production, Questar Exploration & Production Company will reclaim as much of the well pad as possible that will allow for operations to continue in a safe and reasonable manner. Reseeding will be done in the spring and fall of each year to allow winter precipitation to aid in the success of reclaimation.

Seed Mix:

Interim Reclamation:
9 lbs Hycrest Crested Wheatgrass
3 lbs Forage Kochia

Final Reclamation:

Seed Mix # 5 4 lbs. Gardner Saltbush, 4 lbs. Shadscale, 4 lbs. Hycrest Crested Wheat

Qep will monitor and control noxious and invasive weeds along access roads, pipeline routes, well sites, or other applicable facilities by spraying or mechanical removal. On BLM-administered land, a Pesticide Use Proposal will be submitted and approved prior to the application of herbicides, pesticides or other hazardous chemicals.

11. Surface Ownership:

The well pad and access road are located on lands owned by:

Bureau of Land Management 170 South 500 East Vernal, Utah 84078

12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A Class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted directly to the appropriate agencies by Stephen D. Sandau. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleoontologist should be immediately notified. Questar Exploration & Production Company will provide paleo monitor if needed.

No Drilling or construction will take place during the Pronghorn season May 10 thru June 20.

There is a Golden Eagle Stipulation from January 1st to August 31st. No construction or drilling will commence during this period unless otherwise determined by a wildlife biologist that the site is inactive.

When pit is closed construct erosion control structure, berm east and south side of location. Take drainages to the south or north, use existing rock for spillway.

Rock and gravel, culverts as needed.

QUESTAR EXPLORATION & PRODUCTION, CO. Request for Exception to Buried Pipeline For CWD 9ML-32-8-24

QEP respectfully requests an exception to burying this pipeline. We understand the standard Condition of Approval (COA) that may be included in the approved Application for Permit to Drill (APD) is: "As a Best Management Practice (BMP), the pipeline would be buried within the identified construction width of an access corridor that contains the access road and pipelines. The construction width for the access corridor would increase from 30 feet, by an additional 20 feet, to a total of 50 feet. Exceptions to this BMP may be granted where laterally extensive, hard indurated bedrock, such as sandstone, is at or within 2 feet of the surface; and, soil types with a poor history of successful rehabilitation." QEP will install the pipeline within the access corridor and will avoid cross-country installation when possible. Our reason for requesting a surface line is based on the following justification:

Class IV VRM

- This area's designated Visual Resource Management is classified as Class IV. The Class IV objective is to provide for management activities that require major modification to the existing character of the landscape. The level of change to the landscape can be high. The management activities may dominate the view and may be the major focus of the viewer attention. However, every attempt should be made to minimize the impact of these activities through careful location, minimal disturbance, and repetition of the basic visual elements of form, line, color, and texture.
- QEP feels that surface pipe will comply with this classification more so than buried pipe due to the amount of surface disturbance that will be required to bury it. We believe surface installation within the access corridor will minimize the disturbance so that the pipeline does not dominate the view.

Environmental and Safety Concerns

- Buried pipe will greatly increase surface disturbance and habitat fragmentation. The soil in this area has a poor history of successful rehabilitation. Buried pipe will have an increased corrosion rate and would need to be dug up for repairs or replacement; the constant surface disturbance will not allow time for successful reclamation.
- Increasing surface disturbance will greatly increase noxious and invasive weed infestation.

- With the increased corrosion rate, buried pipe may have undetectable leaks that could go unnoticed for months. Small leaks may turn into large plumes of underground hazards because they are not easily monitored and not seen right away. An undetected leak also increases the potential for explosive incidents. Once detected, the surface will need to be disturbed, once again, to dig up the line and replace or repair it.
- Accidents associated with pipe breaks during construction activities could increase substantially as the number of buried lines increases.
- The additional surface disturbance will increase the risk of disturbing paleontological sites.

Operational and Mechanical Concerns for Gas Lines

- Cathodic protection will be required for buried pipe. Cathodic protection requires anode beds that must be maintained. This will add substantial costs in labor and material. Additional power lines will need to be installed to the anode beds. The additional costs for equipment and labor will be approximately \$50,000.00 per section.
- Pipeline markers need to be used with buried pipe. This will add costs in labor and material.
- Every tie in requires a valve. The average distance between valves is approximately ¼ mile. Valves will have to be placed in "freeze boxes" or "valve boxes". Valve boxes will be considered confined space which increases the manpower needed to repair or replace valves. Every valve box will also require bright yellow guard rails.
- Additional equipment required for buried pipe can include blades/dozers, trenchers (cutting or blasting in hard rock), side booms, etc. which increases installation costs.
- Buried pipe must have fusion bonded epoxy (FBE) coating. FBE pipe will cost an additional \$2.00 per foot compared to bare pipe.
- This pipeline has the potential for being upgraded/upsized to a larger pipe diameter depending on production volumes. If upsizing is required, the pipe will need to be dug up which will cause additional surface disturbance and will not allow adequate time for successful reclamation.
- Surface lines are sometimes relocated to accommodate new locations; this is done in an effort to minimize the amount of pipe needed and the amount of surface disturbed. If this pipe is buried, this will no longer be an option.

Lessee's or Operator's Representative:

Jan Nelson Red Wash Rep. Questar Expl. & Prod. Co. 11002 East 17500 South Vernal, Utah 84078 (435) 781-4331

Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

Questar Exploration & Production Company will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Questar Exploration & Production Company, it's contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Jan Nelson Red Wash Representative 12/29/2008

Date

QUESTAR EXPLR. & PROD.

CWD #9D-32-8-24

LOCATED IN UINTAH COUNTY, UTAH SECTION 32, T8S, R24E, S.L.B.&M.

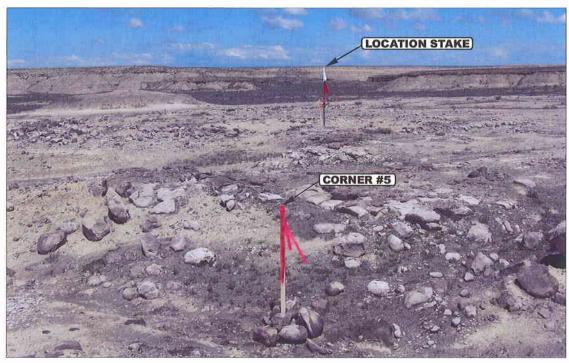


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



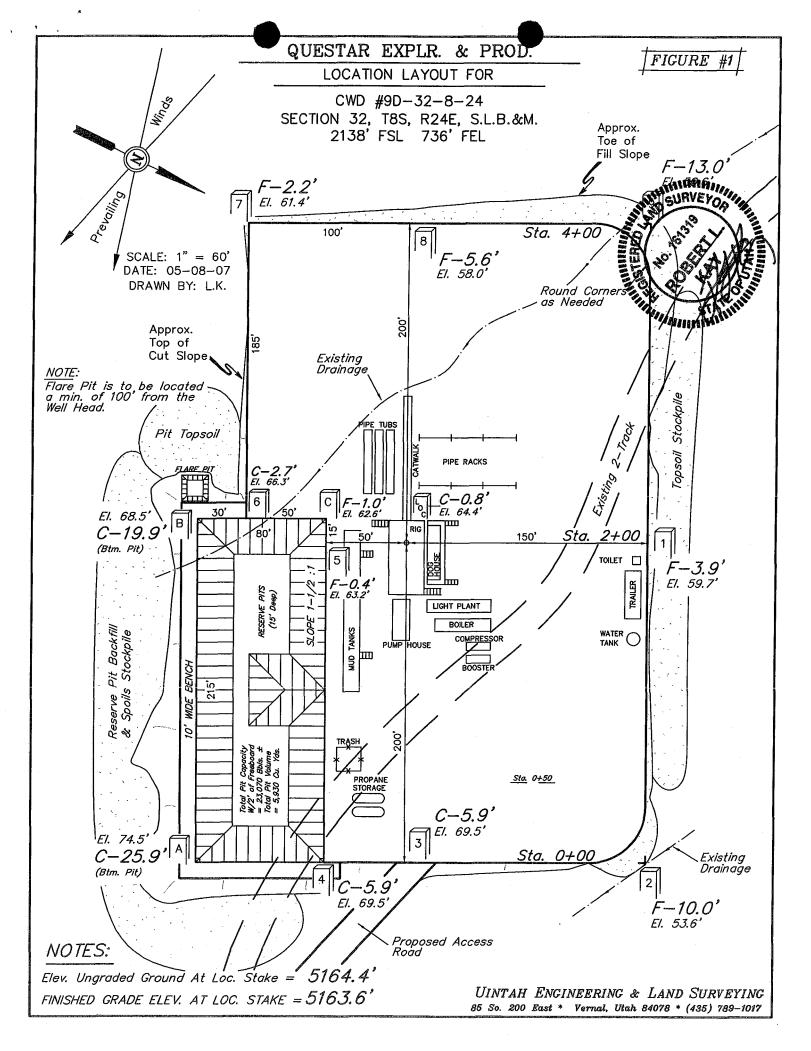
Uintah Engineering & Land Surveying S 85 South 200 East Vernal, Utah 84078 435-789-1017 vels@uelsinc.com

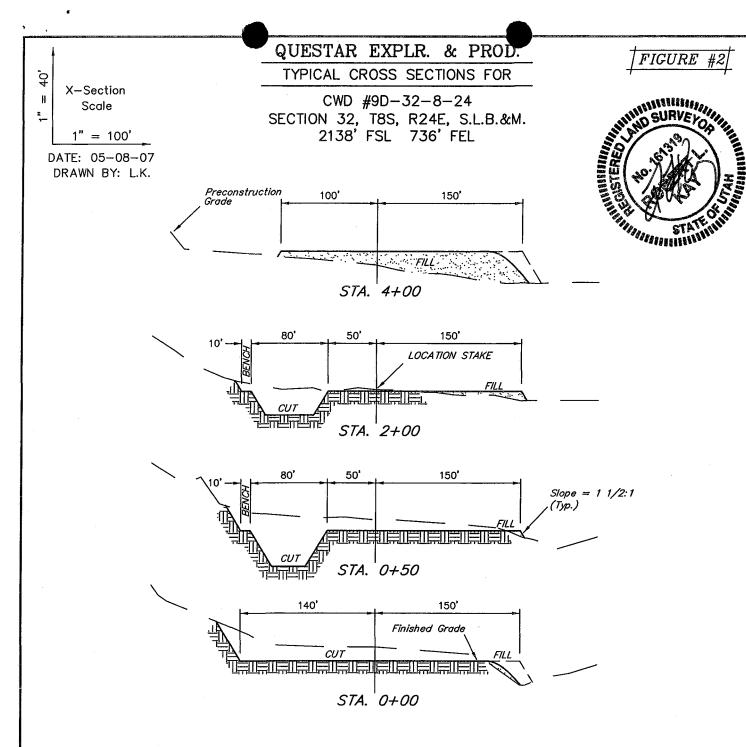
LOCATION PHOTOS

MONTH DAY YEAR

РНОТО

TAKEN BY: B.H. | DRAWN BY: L.K. | REVISED: 00-00-00





APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = \pm 3.380 ACRES

ACCESS ROAD DISTURBANCE = ± 0.125 ACRES

PIPELINE DISTURBANCE = \pm 1.005 ACRES

 $TOTAL = \pm 4.510 ACRES$

* NOTE: FILL QUANTITY INCLUDES 5% FOR COMPACTION

Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT

NOTE:

(6") Topsoil Stripping

Topsoil should not be

Stripped Below Finished

Remaining Location

= *2,360* Cu. Yds. = *13,710* Cu. Yds.

TOTAL CUT

16,070 CU.YDS.

FILL

10,740 CU.YDS.

EXCESS MATERIAL

= 5,330 Cu. Yds.

Topsoil & Pit Backfill

= *5,330* Cu. Yds.

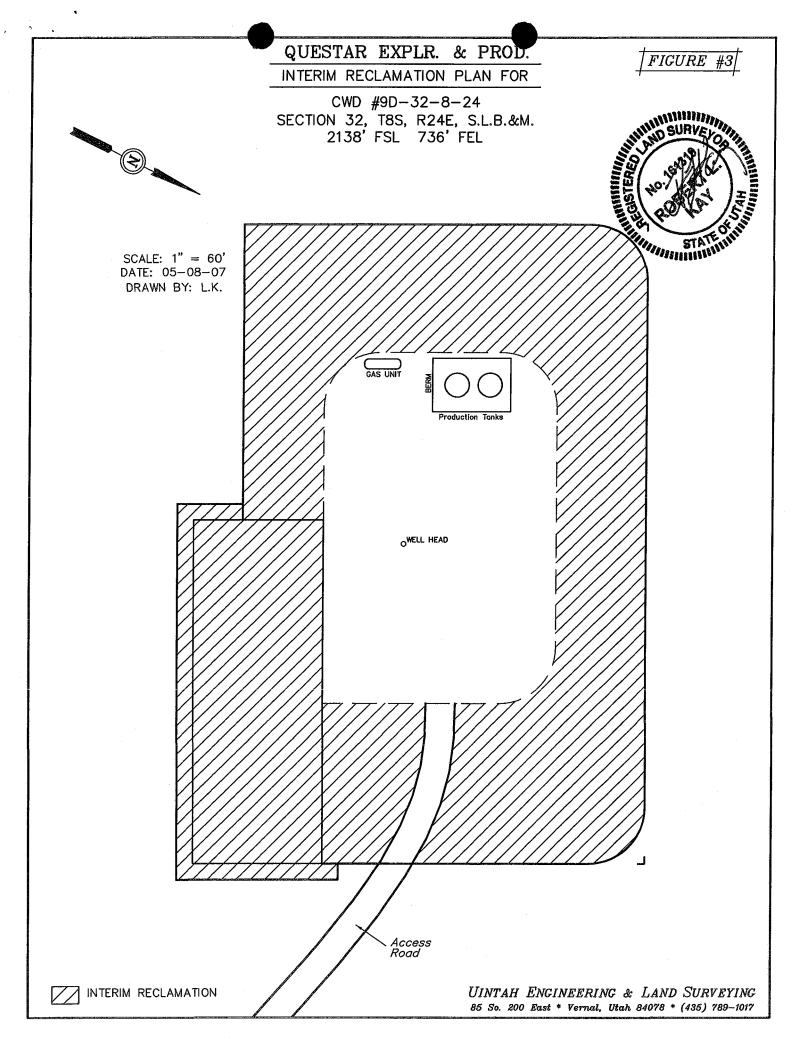
(1/2 Pit Vol.)

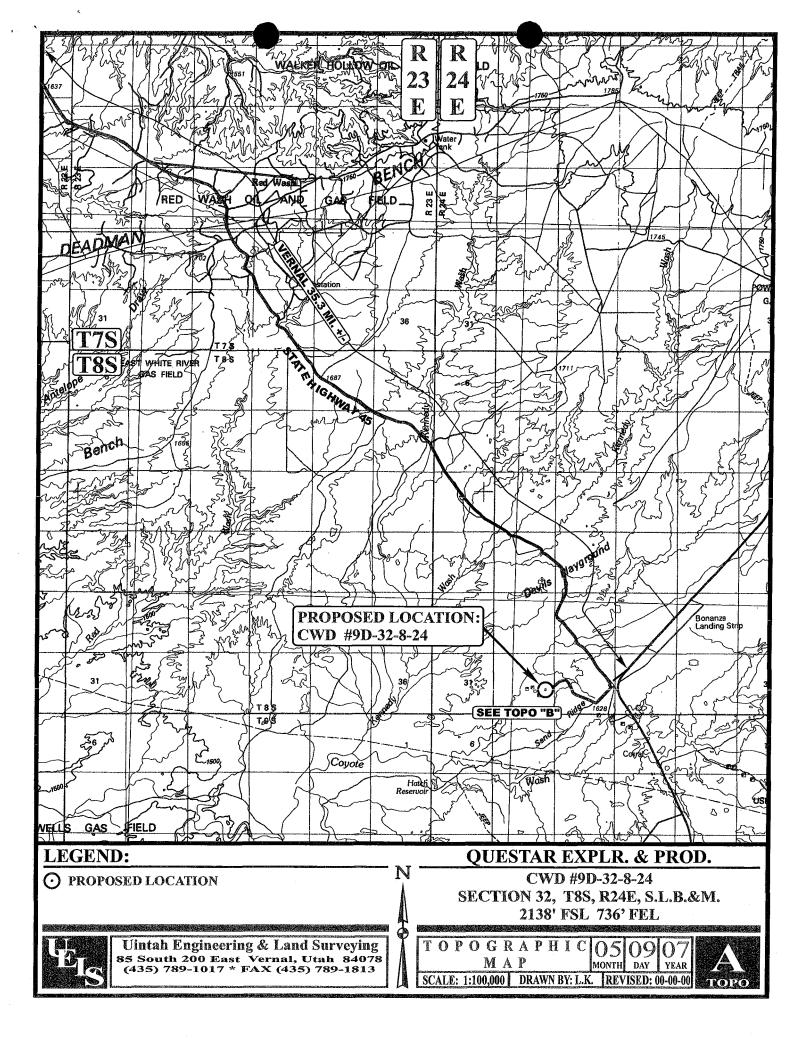
EXCESS UNBALANCE

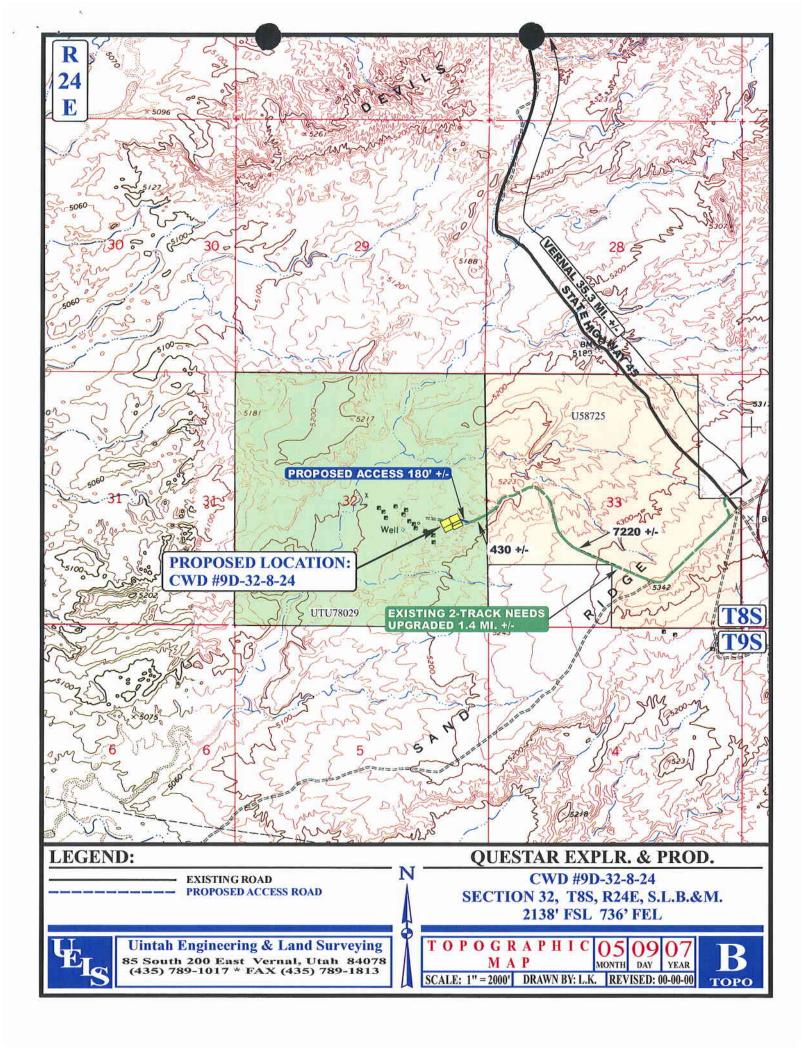
O Cu. Yds.

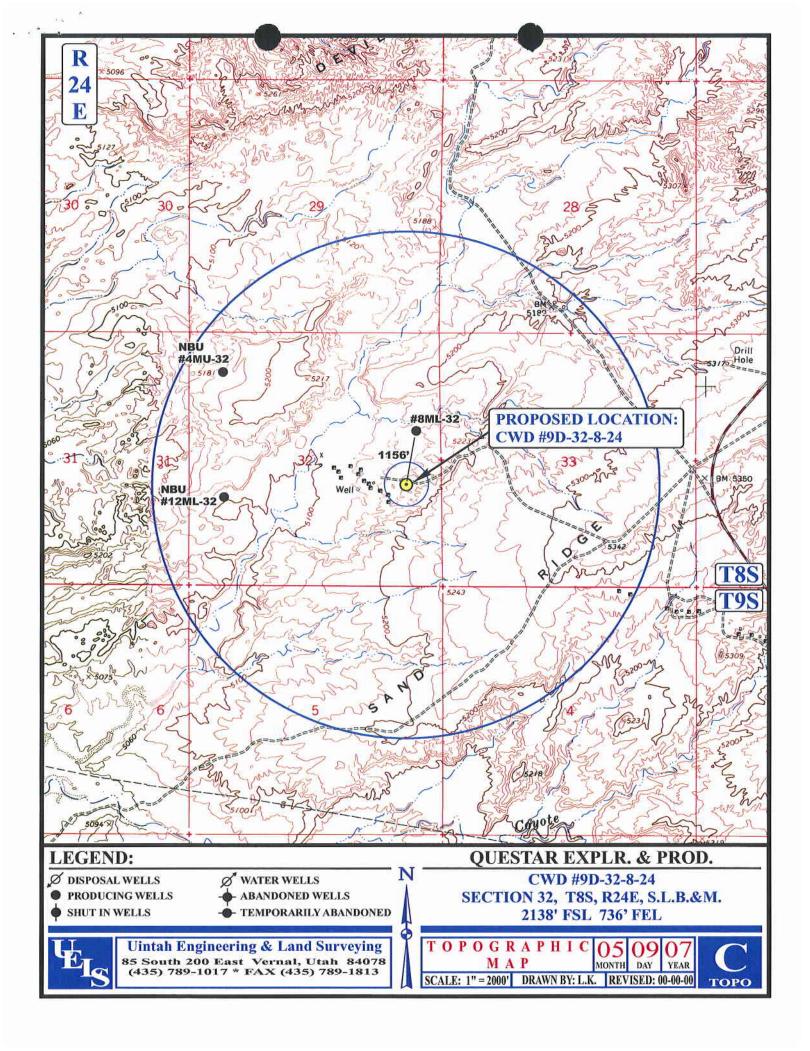
(After Interim Rehabilitation)

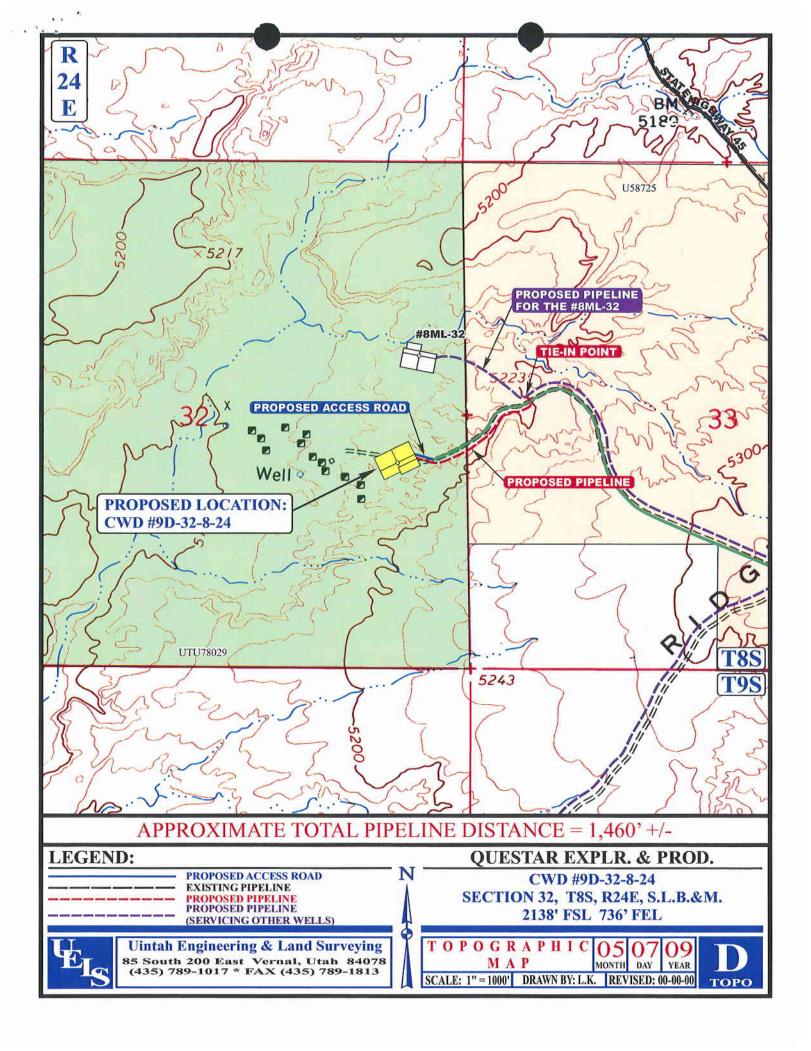
UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017







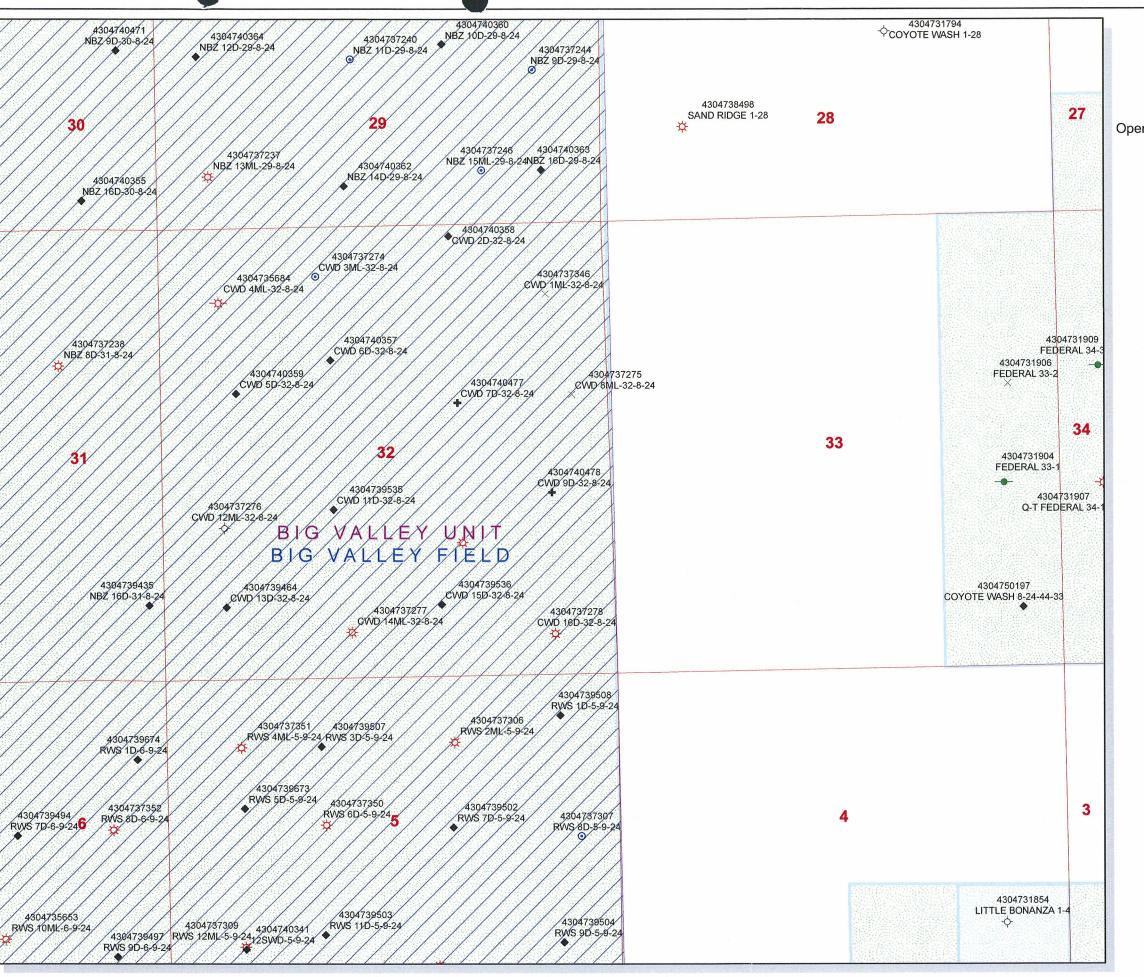




WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/07/2009	API NO. ASSIGNED: 43-047-40478
WELL NAME: CWD 9D-32-8-24	
OPERATOR: QUESTAR EXPLORATION & (N5085)	PHONE NUMBER: 435-781-4331
CONTACT: JAN NELSON	
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
NESE 32 080S 240E SURFACE: 2138 FSL 0736 FEL	Tech Review Initials Date
BOTTOM: 2138 FSL 0736 FEL	Engineering
COUNTY: UINTAH	Geology
LATITUDE: 40.07769 LONGITUDE: -109.2305 UTM SURF EASTINGS: 650880 NORTHINGS: 44376	70 Surface
FIELD NAME: BIG VALLEY (791)
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-78029 SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: DKTA COALBED METHANE WELL? NO
Plat Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. ESB000024) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-2153) RDCC Review (Y/N) (Date:) Pee Surf Agreement (Y/N) Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit: BIG VALLEY R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Directional Drill
STIPULATIONS: 1- Federal 2-0 Spaces	Cypprove C



API Number: 4304740478

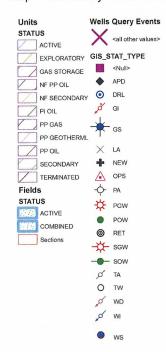
Well Name: CWD 9D-32-8-24

Township 08.0 S Range 24.0 E Section 32

Meridian: SLBM

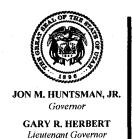
Operator: QUESTAR EXPLORATION & PRODUCTION CO

Map Prepared: Map Produced by Diana Mason









State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

January 12, 2009

Questar Exploration & Production Company 11002 E 17500 S Vernal, UT 84078

Re:

CWD 9D-32-8-24 Well, 2138' FSL, 736' FEL, NE SE, Sec. 32, T. 8 South, R. 24 East,

Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40478.

Sincerely,

Gil Hunt

Associate Director

pab **Enclosures**

cc:

Uintah County Assessor

Bureau of Land Management, Vernal Office



Operator:	Questar Exploration & Production Company					
Well Name & Number	CWD 9D-32-8-24					
API Number:	43-047-40478	<u> </u>				
Lease:	UTU-78029					
Location: <u>NE SE</u>	Sec. 32 T. 8 South	R. <u>24 East</u>				

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

	FORM 9						
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-78029						
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: BIG VALLEY				
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWD 9D-32-8-24				
2. NAME OF OPERATOR: QUESTAR EXPLORATION & PR	ODUCTION CO		9. API NUMBER: 43047404780000				
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Ve	rnal, UT, 84078 435 781	PHONE NUMBER: -4362 Ext	9. FIELD and POOL or WILDCAT: BIG VALLEY				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2138 FSL 0736 FEL			COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 32	rp, range, meridian: Township: 08.0S Range: 24.0E Meridian:	s	STATE: UTAH				
11.	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	ACIDIZE	ALTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
1/12/2011	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATION	NS CONVERT WELL TYPE				
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION				
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK				
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON				
	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL				
DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION				
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:				
12 DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pe	ertinent details including dates, denth	<u>'</u>				
l .	and Production Company he						
	on for the APD on the above		Approved by the				
			Utah Division of				
			Oil, Gas and Mining				
			Date: January 11, 2010				
			J. 00. EN 110				
By: White							
			,				
NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBE 435 781-4331	R TITLE Permit Agent					
SIGNATURE		DATE					
N/A		1/11/2010					



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047404780000

API: 43047404780000 **Well Name:** CWD 9D-32-8-24

Location: 2138 FSL 0736 FEL QTR NESE SEC 32 TWNP 080S RNG 240E MER S

Company Permit Issued to: QUESTAR EXPLORATION & PRODUCTION CO

Date Original Permit Issued: 1/12/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

ire revision. Following is a checklist of some items related to the application, which should be verified.
 If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
• Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? (Yes (No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? • Yes • No Utah Division of Oil, Gas and Mining

Signature: Jan Nelson **Date:** 1/11/2010

Title: Permit Agent Representing: QUESTAR EXPLORATION & PRODUCTIO Pate: January 11, 2010

Bv:

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

(for state use only)

ROUTING	
CDW	

Change of Operator (Well Sold)	Х-	Operator	· Name Chan	ge				
The operator of the well(s) listed below has chan			6/14/2010					
FROM: (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265			TO: (New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265					
Phone: 1 (303) 308-3048				Phone: 1 (303) 308-3048			
CA No.				Unit: BIG VALLEY			LLEY	
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								
	<u></u>							
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was			rom the	EODMED on	orotor on	6/28/2010		
2. (R649-8-10) Sundry or legal documentation was						6/28/2010	-	
3. The new company was checked on the Depart :							-	6/24/2010
4a. Is the new operator registered in the State of U		or Con		Business Number		764611-0143		0/24/2010
5a. (R649-9-2)Waste Management Plan has been re	ceive	d on:		Requested			-	
5b. Inspections of LA PA state/fee well sites comp	lete o	n:		n/a				
5c. Reports current for Production/Disposition & S				ok	_			
6. Federal and Indian Lease Wells: The BL	M an	d or the	e BIA h	as approved th	e merger, na	me change,		
or operator change for all wells listed on Federa	al or I	ndian 1	leases o	n:	BLM	8/16/2010	BIA	not yet
7. Federal and Indian Units:								···
The BLM or BIA has approved the successor					ı:	8/16/2010	_	
8. Federal and Indian Communization Ag	reem	ents ("CA")) :			-	
The BLM or BIA has approved the operator is						N/A		
9. Underground Injection Control ("UIC"							ity to	
Inject, for the enhanced/secondary recovery un	it/pro	ject for	r the wa	ter disposal we	ell(s) listed o	n:	6/29/2010	_
DATA ENTRY:								
1. Changes entered in the Oil and Gas Database				6/30/2010	_			
2. Changes have been entered on the Monthly Op	perato	or Cha	nge Sp		•	6/30/2010		
3. Bond information entered in RBDMS on:				6/30/2010	- ,			
4. Fee/State wells attached to bond in RBDMS on				6/30/2010	_			
5. Injection Projects to new operator in RBDMS of6. Receipt of Acceptance of Drilling Procedures for		6/30/2010						
BOND VERIFICATION:		n/a						
Federal well(s) covered by Bond Number:				EGD000004				
2. Indian well(s) covered by Bond Number:	ESB000024	_						
3a. (R649-3-1) The NEW operator of any state/fe	e well	l(c) liet	ed cove	965010693	_ lumbor	065010605		
						965010695	•	
3b. The FORMER operator has requested a release LEASE INTEREST OWNER NOTIFIC			иош th	en dona on:	n/a	-		
			m+n=+==1		1.44 ^			
 (R649-2-10) The NEW operator of the fee wells of their responsibility to notify all interest owner 	uas D • of +	bie cho	macted	and informed t		om the Division		
COMMENTS:	3 OI L	ins cita	iige Ull.		n/a			

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

	DIVISION OF OIL, GAS AND M	IINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached		
Do not use this form for proposals to drill drill horizontal	7. UNIT or CA AGREEMENT NAME: See attached		
1 TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: See attached
2 NAME OF OPERATOR: Questar Exploration and	Production Company N5	085	9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500	Denver	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT: See attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See a		1(000) 072 0000	COUNTY: Attached
QTR/QTR, SECTION, TOWNSHIP, RAP	NGE, MERIDIAN:		STATE:
11 CHECK APP	ROPRIATE BOYES TO INDICA-	TE NATURE OF NOTICE REPO	UTAH
TYPE OF SUBMISSION	NOFRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPORE TYPE OF ACTION	RT, OR OTHER DATA
Effective June 14, 2010 Q change involves only an ir employees will continue to continue to be covered by Federal Bond Number: 96 Utah State Bond Number: Fee Land Bond Number: 7994 The attached document is	uestar Exploration and Production ternal corporate name change at the beautiful beauti	ind no third party change of operations the properties described on the a	QEP Energy Company. This name tor is involved. The same ttached list. All operations will
NAME (PLEASE PRINT) Morgan An	nderson		
NAME (PLEASE PRINT) MORGAN AN	Androa	πιτιε Regulatory Affairs	Analyst
SIGNATURE / WIGHT	JYIAUIO	DATE 6/23/2010	
This space for State use only)			

RECEIVED

JUN 2 8 2010

(See Instructions on Reverse Side)

APPROVED 61301 2009
Carlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) BIG VALLEY effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral	type	stat	C
RWS 3ML-9-9-24	09	0905	240F	4304735483	15190	lease Federal	GW	S	
RWS 10ML-6-9-24	06			4304735653	17644	Federal	GW	P	
CWD 4ML-32-8-24	32			4304735684					_
NBZ 4D-30-8-24	30			4304737229	17644	Federal		S	
NBZ 6ML-30-8-24	30			4304737229	16630	Federal	GW	OPS	C
NBZ 8ML-30-8-24	30			4304737231	16810	Federal	GW	OPS	C
NBZ 10ML-30-8-24	30			4304737231	17644	Federal	GW	P	
NBZ 12D-30-8-24	30			4304737232	16695	Federal	GW	OPS	<u>C</u>
NBZ 14ML-30-8-24	30			4304737233	16631	Federal	GW	OPS	C
NBZ 6D-31-8-24	31				16696	Federal	GW	OPS	C
NBZ 4D-31-8-24				4304737235	16611	Federal	GW	OPS	C
NBZ 13ML-29-8-24	31			4304737236	16576	Federal	GW	OPS	C
NBZ 8D-31-8-24	29			4304737237	17644	Federal	GW	P	
NBZ 2ML-31-8-24	31			4304737238	17644	Federal	GW	P	
NBZ 11D-29-8-24	31			4304737239	17098	Federal	GW	OPS	C
NBZ 5D-29-8-24	29			4304737240	16612	Federal	GW	OPS	C
NBZ 9D-29-8-24	29			4304737241	16632	Federal	GW	OPS	C
	29			4304737244	15677	Federal	GW	OPS	C
NBZ 15ML-29-8-24 CWD 3D-32-8-24	29			4304737246	16697	Federal	GW	OPS	C
The state of the s	32			4304737274	16923	Federal	GW	OPS	C
CWD 14ML-32-8-24	32			4304737277	17644	Federal	GW	P	
CWD 16D-32-8-24				4304737278	17644	Federal	GW	P	
RWS 2ML-5-9-24				4304737306	17644	Federal	GW	P	
RWS 8D-5-9-24				4304737307	16614	Federal	GW	OPS	C
RWS 10ML-5-9-24				4304737308	17644	Federal	GW	S	
RWS 12ML-5-9-24				4304737309	17644	Federal	GW	P	
RWS 14D-5-9-24				4304737310	17644	Federal	GW	P	
RWS 16ML-5-9-24				4304737311	16698	Federal	GW	OPS	C
RWS 12ML-6-9-24				4304737312	17644	Federal	GW	P	
RWS 16ML-6-9-24				4304737335	17644	Federal	GW	P	
CWD 10D-32-8-24				4304737347	17644	Federal	GW	P	
RWS 6D-5-9-24				4304737350	17644	Federal	GW	P	
RWS 4ML-5-9-24				4304737351	17644	Federal	GW	P	
RWS 8D-6-9-24				4304737352	17644	Federal	GW	P	
RWS 2D-6-9-24				4304737411	17272	Federal	GW	OPS	C
RWS 4ML-6-9-24				4304737412	17644	Federal	GW	S	
RWS 6D-6-9-24				4304737413	17644	Federal	GW	P	
RWS 14D-6-9-24	06	090S	240E	4304737414	17644	Federal	GW	P	
RWS 5ML-9-9-24	09	090S	240E	4304738645	17273	Federal	GW	OPS	С
RWS 12ML-9-9-24	09	090S	240E	4304738646	17274			OPS	C
NBZ 16D-31-8-24				4304739435			GW	APD	C
NBZ 10D-31-8-24				4304739456			GW	APD	C
NBZ 12D-31-8-24	31	080S	240E	4304739457				APD	C
NBZ 14D-31-8-24	31	080S	240E	4304739458				APD	C
CWD 13D-32-8-24	32	080S	240E	4304739464				APD	C
RWS 7D-6-9-24	06	090S	240E	4304739494				APD	C
RWS 13D-6-9-24				4304739495				APD	C
RWS 11D-6-9-24				4304739496				APD	C
RWS 9D-6-9-24				4304739497				APD	C
RWS 3D-6-9-24				4304739498				APD	C
RWS 15D-6-9-24				4304739500	 			APD	C

Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) BIG VALLEY effective June 14, 2010

RWS 7D-5-9-24 05 090S 240E 4304739502 Federal GW APD GW APD G APD APD G APD	well_name	sec	twp	rng	api	entity	mineral	type	stat	C
RWS 7D-5-9-24	DIVICED COOL						lease			
RWS 11D-5-9-24 05 090S 240E 4304739503 Federal GW APD RWS 9D-5-9-24 05 090S 240E 4304739504 Federal GW APD RWS 13D-5-9-24 05 090S 240E 4304739505 Federal GW APD RWS 13D-5-9-24 05 090S 240E 4304739506 Federal GW APD RWS 1D-5-9-24 05 090S 240E 4304739507 Federal GW APD RWS 1D-5-9-24 05 090S 240E 4304739507 Federal GW APD RWS 1D-5-9-24 05 090S 240E 4304739508 Federal GW APD RWS 1D-5-9-24 31 080S 240E 4304739511 Federal GW APD CWD 11D-32-8-24 32 080S 240E 4304739535 Federal GW APD CWD 15D-32-8-24 32 080S 240E 4304739573 Federal GW APD RWS 5D-5-9-24 05 090S 240E 4304739573<	AND THE RESERVE AND THE PARTY OF THE PARTY O						Federal	GW	APD	C
RWS 9D-5-9-24	The state of the s	05					Federal	GW	APD	C
RWS 13D-5-9-24		05					Federal	GW	APD	С
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NBZ 1D-30-8-24 30 080S 240E 4304740484 Federal GW APD C										
NID7 2D 20 8 24										-
$1 \times 10 \times $	NBZ 2D-30-8-24									
NPZ 2D 20 9 24									***************************************	C C

Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO: 3100 (UT-922)

JUL 2 8 2010

Memorandum

To:

Vernal Field Office, Price Field Office, Moab Field Office Roja L Bankert

From:

Chief, Branch of Minerals

Subject:

Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from Questar Exploration and Production Company into QEP Energy Company is effective June 8, 2010.

cc:

MMS UDOGM

AUG 16 20:0

DIV. OF OIL, GAS a mine

	STATE OF UTAH			FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-78029	
SUND	RY NOTICES AND REPORTS	ON WE	ELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen ugged wells, or to drill horizontal laterals. \t			7.UNIT or CA AGREEMENT NAME: BIG VALLEY
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: CWD 9D-32-8-24
2. NAME OF OPERATOR: QEP ENERGY COMPANY				9. API NUMBER: 43047404780000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Ve		NE NUMBER 3068 Ext	t:	9. FIELD and POOL or WILDCAT: BIG VALLEY
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2138 FSL 0736 FEL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 32	IP, RANGE, MERIDIAN: Township: 08.0S Range: 24.0E Meridian:	S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATUR	E OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		Т	TYPE OF ACTION	
_	☐ ACIDIZE	☐ ALTER C	ASING	☐ CASING REPAIR
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE	: TUBING	☐ CHANGE WELL NAME
1/12/2012	☐ CHANGE WELL STATUS	□ соммім	IGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT	☐ DEEPEN	FRACTU	RE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	☐ OPERATOR CHANGE	COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT CHANGE PLUG AND ABANDON ON START OR RESUME RECLAMATION OF WELL SITE ATE CURRENT FORMATION SIDETRACK TO REPAIR WELL	☐ PLUG BACK	
	☐ PRODUCTION START OR RESUME	RECLAM	ATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	□ DEEPEN □ FRACTURE TREAT □ OPERATOR CHANGE □ PLUG AND ABANDON □ PRODUCTION START OR RESUME □ RECLAMATION OF WELL SITE □ REPERFORATE CURRENT FORMATION □ SIDETRACK TO REPAIR WELL	ACK TO REPAIR WELL	☐ TEMPORARY ABANDON	
	☐ TUBING REPAIR	\square vent of	R FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF	☐ SI TA ST	TATUS EXTENSION	✓ APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	\square other		OTHER:
l .	 DMPLETED OPERATIONS. Clearly show all per			volumes, etc.
QEP Energy compar	ny hereby requests a one year		ion for the APD on	Ammunical but bloo
	the above captioned wel	н.		Approved by the Utah Division of
				Oil, Gas and Mining
				01/11/2011
			D	ate: 01/11/2011
			В	y: Ballyfill
				<i>W</i>
NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331		E nit Agent	
SIGNATURE		DATI		
l N/Δ		∥ 1/1∩	1/2011	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047404780000

API: 43047404780000 **Well Name:** CWD 9D-32-8-24

Location: 2138 FSL 0736 FEL QTR NESE SEC 32 TWNP 080S RNG 240E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 1/12/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

require revi	sion. Following is a c	hecklist c	of some items relate	ed to the appli	cation, w	hich should be verified.
	ated on private land, ed? 🔵 Yes 🍺 No		wnership changed,	if so, has the	surface a	greement been
	any wells been drilled requirements for this				h would a	ffect the spacing or
	nere been any unit or s proposed well?		reements put in pla No	ce that could	affect the	e permitting or operation
	there been any chang the proposed location			ding ownersh	ip, or righ	ntof- way, which could
• Has tl	ne approved source o	f water fo	or drilling changed?	Yes 📵	No	
	there been any physi je in plans from what					
• Is boı	nding still in place, w	hich cove	ers this proposed w	ell? 🌘 Yes	📄 No L	pproved by the Itah Division of , Gas and Mining
Signature:	Jan Nelson	•	/10/2011	,	Date:	01/11/2011
Title:	Permit Agent Represe	anting: Q	EP ENEKGT COMPANT		By:	acyll

Sundry Number: 22018 API Well Number: 43047404780000

STATE OF UTAH		FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-78029	
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	posals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME: BIG VALLEY
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWD 9D-32-8-24
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047404780000
3. ADDRESS OF OPERATOR: 11002 East 17500 South ,		DNE NUMBER: 3-3068 Ext	9. FIELD and POOL or WILDCAT: BIG VALLEY
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2138 FSL 0736 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESE Section: 3	IIP, RANGE, MERIDIAN: 2 Township: 08.0S Range: 24.0E Meridian:	s	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start: 1/12/2013		TYPE OF ACTION ALTER CASING CHANGE TUBING COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT PLUG AND ABANDON ME RECLAMATION OF WELL SITE MATION SIDETRACK TO REPAIR WELL VENT OR FLARE SI TA STATUS EXTENSION	CHANGE WELL NAME
SUBSEQUENT REPORT			☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION
Date of Work Completion:	CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS ORT OMPLETION: DEEPEN OPERATOR CHANGE OPERATOR CHANGE PRODUCTION START OR RESUME PRODUCTION START OR RESUME OUD: CHANGE TUBING COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT PLUG AND ABANDON RECLAMATION OF WELL SITE DUCTION SIDETRACK TO REPAIR WELL	PLUG BACK	
_			RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:
QEP ENERGY COMPA	COMPLETED OPERATIONS. Clearly show all pe ANY HEREBY REQUESTS A ONE Y PD ON THE ABOVE CAPTIONED	EAR EXTENSION FOR	epths, volumes, etc. Approved by the Uahuaiyiain 2012 Oil, Gas and Mining Date: By:
NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst	
SIGNATURE N/A		DATE 1/11/2012	

Sundry Number: 22018 API Well Number: 43047404780000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047404780000

API: 43047404780000 Well Name: CWD 9D-32-8-24

Location: 2138 FSL 0736 FEL QTR NESE SEC 32 TWNP 080S RNG 240E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 1/12/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has Yes No	the ownership changed, if so, has the surface agreement been updated? 🔘
Have any wells been drilled in requirements for this location?	the vicinity of the proposed well which would affect the spacing or siting?
Has there been any unit or oth proposed well? Yes	er agreements put in place that could affect the permitting or operation of this No
Have there been any changes proposed location? Yes	to the access route including ownership, or rightof- way, which could affect the No
• Has the approved source of wa	ater for drilling changed? 🔘 Yes 🌘 No
	changes to the surface location or access route which will require a change in d at the onsite evaluation? (Yes (No
• Is bonding still in place, which	covers this proposed well? Yes No
nature: Valyn Davis	Date: 1/11/2012

Sig

Title: Regulatory Affairs Analyst Representing: QEP ENERGY COMPANY

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135

1441	Expires: July 31, 2010	
IAN 1 1 2012	5. Lease Serial No. UTU78029	
n Istolija	6. If Indian, Allottee or Tribe Name	

Do not use this form for proposals to drill abandoned well. Use form 3160-3 (APD) for	or to re-enter an	SS ()[2][2] A 2 4 4 4 4 4 4 4 4 4 4 4 4	
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals		6. If Indian, Affolice of	r Tribe Name
SUBMIT IN TRIPLICATE - Other instructions	s on reverse side.	7. If Unit or CA/Agree UTU81308C	ement, Name and/or No
1. Type of Well		8. Well Name and No.	
☐ Oil Well 🛛 Gas Well 🔲 Other		CWD 9D-32-8-24	
2. Name of Operator Contact: VALY QEP ENERGY COMPANY E-Mail: Valyn.Davis@qe		9. API Well No. 43-047-40478-0	00-X1
11002 EAST 17500 SOUTH Ph:	Phone No. (include area code) 435-781-4369 435-781-4395	10. Field and Pool, or UNDESIGNATE	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		11. County or Parish,	and State
Sec 32 T8S R24E NESE 2138FSL 736FEL		UINTAH COUN	TY, UT
12. CHECK APPROPRIATE BOX(ES) TO INC	DICATE NATURE OF NO	I FICE, REPORT, OR OTHEI	R DATA
TYPE OF SUBMISSION	TYPE OF A	CTION	
Nation of Intent	Deepen	Production (Start/Resume)	☐ Water Shut-Off
Notice of Intent Alter Casing	Fracture Treat	Reclamation	☐ Well Integrity
Subsequent Report Casing Repair	□ New Construction □	Recomplete	Other Change to Origina
Final Abandonment Notice Change Plans	□ Plug and Abandon □	Temporarily Abandon	Change to Origina PD
Convert to Injection	□ Plug Back □	Water Disposal	
If the proposal is to deepen directionally or recomplete horizontally, give su Attach the Bond under which the work will be performed or provide the Bo following completion of the involved operations. If the operation results in testing has been completed. Final Abandonment Notices shall be filed only determined that the site is ready for final inspection.)	ond No. on file with BLM/BIA. R a multiple completion or recomp y after all requirements, including	equired subsequent reports shall be letion in a new interval, a Form 316 reclamation, have been completed,	filed within 30 days 0-4 shall be filed once and the operator has
QEP ENERGY COMPANY HEREBY REQUESTS A TWO YE	EAR EXTENSION FOR THE	E APD ON THE ABOVE CAP	TIONED WELL.
BLM APPROVAL DATE: 1/11/2010	EN GE	:OL	
CONDITIONS OF APPROVAL ATTACHED	E.S		
	RE	CL	
14. Thereby certify that the foregoing is true and correct.	Виносии		-N/FD
Electronic Submission #127820 For QEP ENERG' Committed to AFMSS for processing	Y COMPANY, sent to the Ver	77/2012 (12RRH1478SF)	EIVED
Name (Printed/Typed) VALYN DAVIS	Title REGULATO	DRY AFFAIRS ANALYSTEB	1 5 2012
Signature (Electronic Submission)	Date 01/11/2012	DIV. OF OIL	_, GAS & MINING
THIS SPACE FOR FE	DERAL OR STATE OF	FICE USE	
Approved By American		t Field Manager Fineral Resources	EB 0.3. 2012
onditions of approval, if any are attached. Approval of this notice does not warrify that the oplicant holds legal or equitable title to those rights in the subject hich would entitle the applicant to conduct operations thereon.	arrant or	NAL FIELD OFFICE	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



CONDITIONS OF APPROVAL

QEP ENERGY COMPANY

Notice of Intent APD Extension

Lease:

UTU-78029

Well:

CWD 9D-32-8-24

Location:

NESE Sec 32-T8S-R24E

An extension for the referenced APD is granted as requested with the following conditions:

1. The extension and APD shall expire on 01/11/2014.

2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Robin L Hansen of this office at (435) 781-2777

Sundry Number: 33758 API Well Number: 43047404780000

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-78029
SUNDR	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.		7.UNIT or CA AGREEMENT NAME: BIG VALLEY
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWD 9D-32-8-24
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047404780000
3. ADDRESS OF OPERATOR: 11002 East 17500 South,		PHONE NUMBER: 308-3068 Ext	9. FIELD and POOL or WILDCAT: BIG VALLEY
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2138 FSL 0736 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 2 Township: 08.0S Range: 24.0E Meridia	n: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
QEP ENERGY COMPA	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show all ANY HEREBY REQUESTS A ONE APD ON THE ABOVE CAPTIONE	YEAR EXTENSION FOR	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL ✓ APD EXTENSION OTHER: Depths, volumes, etc. Approved by the Utah Division of Oil, Gas and Mining Date: January 16, 2013 By:
NAME (PLEASE PRINT)	PHONE NUMBE	R TITLE	
Valyn Davis	435 781-4369	Regulatory Affairs Analyst	
SIGNATURE N/A		DATE 1/10/2013	

Sundry Number: 33758 API Well Number: 43047404780000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047404780000

API: 43047404780000 Well Name: CWD 9D-32-8-24

Location: 2138 FSL 0736 FEL QTR NESE SEC 32 TWNP 080S RNG 240E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 1/12/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No	
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No 	
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No 	is
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? (Yes (No	1e
• Has the approved source of water for drilling changed? 🔘 Yes 📵 No	
• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No	
• Is bonding still in place, which covers this proposed well? Yes No	
nature: Valvn Davis Date: 1/10/2013	

Sig

Title: Regulatory Affairs Analyst Representing: QEP ENERGY COMPANY

Sundry Number: 45798 API Well Number: 43047404780000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINII		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-78029
SUNDR	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.		7.UNIT or CA AGREEMENT NAME: BIG VALLEY
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWD 9D-32-8-24
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047404780000
3. ADDRESS OF OPERATOR: 11002 East 17500 South,		PHONE NUMBER: 08-3068 Ext	9. FIELD and POOL or WILDCAT: BIG VALLEY
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2138 FSL 0736 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 2 Township: 08.0S Range: 24.0E Meridia	n: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
✓ SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud: 12/11/2013	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
ON 12/11/2013- QEF	COMPLETED OPERATIONS. Clearly show all PENERGY COMPANY SET 60 PE AND CEMENTED WITH READ	OF 20" CONDUCTOR	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 11, 2013
NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBE l 435 781-4369	R TITLE Regulatory Affairs Analyst	
SIGNATURE N/A		DATE 12/11/2013	

Sundry Number: 46465 API Well Number: 43047404780000

STATE OF UTAH		FORM 9		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-78029		
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	posals to drill new wells, significantly or reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: BIG VALLEY	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWD 9D-32-8-24	
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047404780000	
3. ADDRESS OF OPERATOR: 11002 East 17500 South ,	Vernal, Ut, 84078 303	PHONE NUMBER: 308-3068 Ext	9. FIELD and POOL or WILDCAT: BIG VALLEY	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2138 FSL 0736 FEL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSH	HP, RANGE, MERIDIAN: 2 Township: 08.0S Range: 24.0E Meridi	an: S	STATE: UTAH	
11. CHECI	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION	
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK	
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
✓ DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
12/31/2013			OTHER:	
	WILDCAT WELL DETERMINATION	OTHER	ļ	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. NO ACTIVITY ON THIS WELL DURING THE MONTH OF DECEMBER 2013. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 06, 2014				
NAME (PLEASE PRINT) Valyn Davis	PHONE NUMB 435 781-4369	ER TITLE Regulatory Affairs Analyst		
SIGNATURE N/A		DATE 1/6/2014		

Sundry Number: 47339 API Well Number: 43047404780000

	STATE OF UTAH		FORM 9
ι	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-78029
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significantly reenter plugged wells, or to drill horiz n for such proposals.	y deepen existing wells below contal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: BIG VALLEY
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWD 9D-32-8-24
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047404780000
3. ADDRESS OF OPERATOR: 11002 East 17500 South ,	Vernal, Ut, 84078 30	PHONE NUMBER: 03 308-3068 Ext	9. FIELD and POOL or WILDCAT: BIG VALLEY
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2138 FSL 0736 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 2 Township: 08.0S Range: 24.0E Meri	idian: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
✓ DRILLING REPORT	L TUBING REPAIR	☐ VENT OR FLARE ☐	☐ WATER DISPOSAL ☐
Report Date: 1/31/2014	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
.,,,,,,,,,,	WILDCAT WELL DETERMINATION	OTHER	OTHER:
NO ACTIVITY ON T	COMPLETED OPERATIONS. Clearly show	NTH OF JANUARY 2014.	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 03, 2014
NAME (PLEASE PRINT) Valyn Davis	PHONE NUM 435 781-4369	IBER TITLE Regulatory Affairs Analyst	
SIGNATURE N/A		DATE 2/3/2014	

RECEIVED: Feb. 03, 2014

Sundry Number: 48320 API Well Number: 43047404780000

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-78029
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, IFOR PERMIT TO DRILL form	oposals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.	deepen existing wells below ntal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: BIG VALLEY
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWD 9D-32-8-24
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047404780000
3. ADDRESS OF OPERATOR: 11002 East 17500 South	Vernal, Ut, 84078 303	PHONE NUMBER: 308-3068 Ext	9. FIELD and POOL or WILDCAT: BIG VALLEY
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2138 FSL 0736 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 2 Township: 08.0S Range: 24.0E Merid	ian: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
✓ DRILLING REPORT	L TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL ☐
Report Date: 2/28/2014	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
l .	COMPLETED OPERATIONS. Clearly show a		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 04, 2014
NAME (PLEASE PRINT) Valyn Davis	PHONE NUMB 435 781-4369	ER TITLE Regulatory Affairs Analyst	
SIGNATURE N/A		DATE 3/3/2014	
14/73		J/J/2017	

Sundry Number: 49454 API Well Number: 43047404780000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		FORM 9
ı	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-78029		
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	posals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.	deepen existing wells below ntal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: BIG VALLEY
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWD 9D-32-8-24
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047404780000
3. ADDRESS OF OPERATOR: 11002 East 17500 South,	Vernal, Ut, 84078 303	PHONE NUMBER: 308-3068 Ext	9. FIELD and POOL or WILDCAT: BIG VALLEY
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2138 FSL 0736 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 2 Township: 08.0S Range: 24.0E Meridi	ian: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
3/31/2014	WILDCAT WELL DETERMINATION	OTHER	OTHER:
			·
	COMPLETED OPERATIONS. Clearly show a		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 04, 2014
NAME (PLEASE PRINT) Valyn Davis	PHONE NUMB 435 781-4369	ER TITLE Regulatory Affairs Analyst	
SIGNATURE		DATE	
N/A		4/1/2014	

RECEIVED: Apr. 01, 2014

Sundry Number: 50647 API Well Number: 43047404780000

	STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-78029
SUNDR	RY NOTICES AND REPORTS ON	I WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly dee reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME: BIG VALLEY
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWD 9D-32-8-24
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047404780000
3. ADDRESS OF OPERATOR: 11002 East 17500 South ,		IONE NUMBER: 8-3068 Ext	9. FIELD and POOL or WILDCAT: BIG VALLEY
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2138 FSL 0736 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 2 Township: 08.0S Range: 24.0E Meridian:	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
SUBSEQUENT REPORT	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
4/30/2014	WILDCAT WELL DETERMINATION	OTHER	OTHER:
	COMPLETED OPERATIONS. Clearly show all p		Accepted by the Utah Division of Oil, Gas and Mining FORARECORD ONLY
NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst	
SIGNATURE N/A		DATE 5/5/2014	

Sundry Number: 51681 API Well Number: 43047404780000

	STATE OF UTAH			FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING				5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-78029
SUNDR	Y NOTICES AND REPORT	SON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significan reenter plugged wells, or to drill hon n for such proposals.			7.UNIT or CA AGREEMENT NAME: BIG VALLEY
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: CWD 9D-32-8-24
2. NAME OF OPERATOR: QEP ENERGY COMPANY				9. API NUMBER: 43047404780000
3. ADDRESS OF OPERATOR: 11002 East 17500 South ,	Vernal, Ut, 84078		NE NUMBER: -3068 Ext	9. FIELD and POOL or WILDCAT: BIG VALLEY
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2138 FSL 0736 FEL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	ilP, RANGE, MERIDIAN: 2 Township: 08.0S Range: 24.0E Me	eridian: S	3	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDI	CATE NA	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		LTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	□ c	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	□ c	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ F	RACTURE TREAT	☐ NEW CONSTRUCTION
·	OPERATOR CHANGE	□ р	LUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME		ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
				WATER DISPOSAL
✓ DRILLING REPORT	L TUBING REPAIR		ENT OR FLARE	
Report Date: 5/31/2014	WATER SHUTOFF	∟s	I TA STATUS EXTENSION	APD EXTENSION
3, 5 . , 2 5	WILDCAT WELL DETERMINATION	□ 0	THER	OTHER:
No activity	COMPLETED OPERATIONS. Clearly shon this well during the mo	onth o	f May 2014.	Accepted by the Utah Division of Oil, Gas and Mining FORUE S, QRP ONLY
NAME (PLEASE PRINT) Valyn Davis	PHONE NU 435 781-4369	IMBER	TITLE Regulatory Affairs Analyst	
SIGNATURE N/A			DATE 6/2/2014	

Sundry Number: 52844 API Well Number: 43047404780000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		FORM 9
ι	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-78029		
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.	deepen existing wells below ntal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: BIG VALLEY
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWD 9D-32-8-24
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047404780000
3. ADDRESS OF OPERATOR: 11002 East 17500 South ,	Vernal, Ut, 84078 303	PHONE NUMBER: 308-3068 Ext	9. FIELD and POOL or WILDCAT: BIG VALLEY
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2138 FSL 0736 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 2 Township: 08.0S Range: 24.0E Merid	ian: S	STATE: UTAH
11. CHECH	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
✓ DRILLING REPORT	L TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
Report Date: 6/30/2014		SI TA STATUS EXTENSION	APD EXTENSION
0,00,2011	WILDCAT WELL DETERMINATION	OTHER	OTHER:
NO ACTIVITY ON	COMPLETED OPERATIONS. Clearly show IN THIS WELL DURING THE MI	ONTH OF JUNE 2014.	Accepted by the Utah Division of Oil, Gas and Mining FORURE, ORD ONLY
NAME (PLEASE PRINT) Valyn Davis	PHONE NUMB 435 781-4369	ER TITLE Regulatory Affairs Analyst	
SIGNATURE N/A		DATE 7/2/2014	

RECEIVED: Jul. 02, 2014

Sundry Number: 54074 API Well Number: 43047404780000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9
1	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-78029		
SUNDR	Y NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal n for such proposals.	pen existing wells below laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: BIG VALLEY
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWD 9D-32-8-24
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047404780000
3. ADDRESS OF OPERATOR: 11002 East 17500 South ,		DNE NUMBER: -3068 Ext	9. FIELD and POOL or WILDCAT: BIG VALLEY
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2138 FSL 0736 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESE Section: 3	HP, RANGE, MERIDIAN: 2 Township: 08.0S Range: 24.0E Meridian: \$	S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
_	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
SUBSEQUENT REPORT	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
Date of Work Completion:	L DEEPEN L I	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
·	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
✓ DRILLING REPORT	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
Report Date: 7/31/2014	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
7/31/2014	WILDCAT WELL DETERMINATION	OTHER	OTHER:
	COMPLETED OPERATIONS. Clearly show all pe		epths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining FORUSECO, POOLY
NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst	
SIGNATURE	TJU / 01-4303	DATE	
N/A		8/5/2014	

Sundry Number: 54904 API Well Number: 43047404780000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		FORM 9
ı	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-78029		
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	posals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.	deepen existing wells below ntal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: BIG VALLEY
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWD 9D-32-8-24
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047404780000
3. ADDRESS OF OPERATOR: 11002 East 17500 South ,	Vernal, Ut, 84078 303	PHONE NUMBER: 308-3068 Ext	9. FIELD and POOL or WILDCAT: BIG VALLEY
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2138 FSL 0736 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	fip, RANGE, MERIDIAN: 2 Township: 08.0S Range: 24.0E Merid	ian: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
·	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
✓ DRILLING REPORT	L TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL ☐
Report Date: 8/31/2014	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
	COMPLETED OPERATIONS. Clearly show THIS WELL DURING THE MO		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 28, 2014
NAME (PLEASE PRINT) Valyn Davis	PHONE NUMB 435 781-4369	ER TITLE Regulatory Affairs Analyst	
SIGNATURE		DATE	
N/A		8/28/2014	

Sundry Number: 56267 API Well Number: 43047404780000

STATE OF UTAH			FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-78029
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME: BIG VALLEY
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWD 9D-32-8-24
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047404780000
3. ADDRESS OF OPERATOR: 11002 East 17500 South ,	Vernal, Ut, 84078 303	PHONE NUMBER: 308-3068 Ext	9. FIELD and POOL or WILDCAT: BIG VALLEY
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2138 FSL 0736 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	tip, RANGE, MERIDIAN: 2 Township: 08.0S Range: 24.0E Meridi	ian: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
·	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
✓ DRILLING REPORT	L TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
Report Date: 9/30/2014	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
0,00,2011	WILDCAT WELL DETERMINATION	OTHER	OTHER:
NO ACTIVITY ON TH	COMPLETED OPERATIONS. Clearly show a	H OF SEPTEMBER 2014.	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 03, 2014
NAME (PLEASE PRINT) Valyn Davis	PHONE NUMB 435 781-4369	ER TITLE Regulatory Affairs Analyst	
SIGNATURE N/A		DATE 10/2/2014	

STATE OF UTAH			FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-78029
SUNDR	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.		7.UNIT or CA AGREEMENT NAME: BIG VALLEY
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWD 9D-32-8-24
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047404780000
3. ADDRESS OF OPERATOR: 11002 East 17500 South ,		PHONE NUMBER: 08-3068 Ext	9. FIELD and POOL or WILDCAT: BIG VALLEY
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2138 FSL 0736 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 2 Township: 08.0S Range: 24.0E Meridiar	n: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
10/6/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:			
	☐ OPERATOR CHANGE	PLUG AND ABANDON	LI PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date.	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all	pertinent details including dates, o	lenths, volumes, etc.
	NDUCTOR PIPE WITH CEMENT		Accepted by the
	V GRADE. WELD ON DRY HOLE		Utah Division of
			Oil, Gas and Mining
			Date: O. J. DO DOLL
			Date: October 06, 2014
			By: 197 h Junt
NAME (PLEASE PRINT)	PHONE NUMBER	R TITLE	
Benna Muth	435 781-4320	Regulatory Assistant	
SIGNATURE N/A		DATE 10/6/2014	
IN/ <i>I</i> N		10/0/201 4	

Sundry Number: 57301 API Well Number: 43047404780000

	STATE OF UTAH		FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-78029		
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.	deepen existing wells below intal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: BIG VALLEY
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWD 9D-32-8-24
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047404780000
3. ADDRESS OF OPERATOR: 11002 East 17500 South,	Vernal, Ut, 84078 303	PHONE NUMBER: 3 308-3068 Ext	9. FIELD and POOL or WILDCAT: BIG VALLEY
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2138 FSL 0736 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 12 Township: 08.0S Range: 24.0E Merid	lian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
· ·	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	_		TEMPORARY ABANDON
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	
✓ DRILLING REPORT	TUBING REPAIR	☐ VENT OR FLARE ☐	☐ WATER DISPOSAL ☐
Report Date: 10/31/2014	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
l .	COMPLETED OPERATIONS. Clearly show HIS WELL DURING THE MON		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 05, 2014
NAME (PLEASE PRINT) Valyn Davis	PHONE NUMB 435 781-4369	BER TITLE Regulatory Affairs Analyst	
SIGNATURE N/A		DATE 11/3/2014	
		1 17 07 E 0 1 T	

Sundry Number: 58285 API Well Number: 43047404780000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		FORM 9
ι	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-78029		
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	oposals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.	deepen existing wells below intal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: BIG VALLEY
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWD 9D-32-8-24
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047404780000
3. ADDRESS OF OPERATOR: 11002 East 17500 South,	Vernal, Ut, 84078 303	PHONE NUMBER: 3 308-3068 Ext	9. FIELD and POOL or WILDCAT: BIG VALLEY
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2138 FSL 0736 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 2 Township: 08.0S Range: 24.0E Merid	lian: S	STATE: UTAH
11. CHECK	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
✓ DRILLING REPORT	L TUBING REPAIR		☐ WATER DISPOSAL
Report Date: 11/30/2014	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	WILDCAT WELL DETERMINATION	OTHER	OTHER:
l .	COMPLETED OPERATIONS. Clearly show HIS WELL DURING THE MON		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 03, 2014
NAME (PLEASE PRINT) Valyn Davis	PHONE NUME 435 781-4369	BER TITLE Regulatory Affairs Analyst	
SIGNATURE N/A		DATE 12/1/2014	

Sundry Number: 59587 API Well Number: 43047404780000

	STATE OF UTAH		FORM 9
ı	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-78029		
SUNDR	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizonta n for such proposals.		7.UNIT or CA AGREEMENT NAME: BIG VALLEY
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWD 9D-32-8-24
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047404780000
3. ADDRESS OF OPERATOR: 11002 East 17500 South		HONE NUMBER: 08-3068 Ext	9. FIELD and POOL or WILDCAT: BIG VALLEY
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2138 FSL 0736 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	IIP, RANGE, MERIDIAN: 2 Township: 08.0S Range: 24.0E Meridiar	n: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOF	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
12/11/2014	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
 	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
		1	WATER DISPOSAL
DRILLING REPORT	L TUBING REPAIR	VENT OR FLARE	
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
ON 12/11/2014, QEF WELL AS FOLLOWS: CONDUCTOR WITH MARKER. WELL PLUG BI	COMPLETED OPERATIONS. Clearly show all P ENERGY COMPANY PLUGGE CUT OFF WELL HEAD 3 FEET EH 4.5 YARDS OF CEMENT, AND GGING WAS WITNESSED BY JAKLM. N 40° 04.661' W 109° 13.	D THE REFERENCED BELOW GRADE, FILLED INSTALL DRY HOLE KE BIRCHELL WITH THE 886'	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 03, 2015
NAME (PLEASE PRINT) Benna Muth	PHONE NUMBER 435 781-4320	R TITLE Regulatory Assistant	
SIGNATURE N/A		DATE 1/6/2015	

Sundry	Number:	60434	API	Well	Number:	43047404780000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING									AMENDED REPORT FORM 8 (highlight changes) 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU78029 6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
WELI	L COMPLE	ETION OR	RECOMPL	ETION RE	PORT AND	LOG	6. IF	INDIAN, A	ALLOTTEE OR T	RIBE NAME				
1a. TYPE OF WELL: OIL GAS VELL DRY OTHER									7. UNIT or CA AGREEMENT NAME					
L TYPE OF WORL	v.	WELL -						BIG VALLEY						
b. TYPE OF WORK	HORIZ. LATS.	_ (8. WELL NAME and NUMBER: CWD 9D-32-8-24 9. API NUMBER:											
2. NAME OF OPERA	RGY COMP			40478										
3. ADDRESS OF OR 11002 E. 17		1000000	10 FIELD AND POOL, OR WILDCAT BIG VALLEY											
4. LOCATION OF W	VELL (FOOTAGES) NESE, 2138		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:											
				FOL 700 F			NE	SE	32 8S	24E				
AT TOP PRODU	CING INTERVAL RE	PORTED BELOW:	NESE, 2138'	FSL, 736 F			42.6	COUNTY		13. STATE				
AT TOTAL DEPT	TH: NESE, 21	138' FSL, 736	S' FEL				//1445 SSS	INTA	UTAH					
14. DATE SPUDDEI 12/11/2013							E		/ATIONS (DF, R 64' GL	KB, RT, GL):				
18. TOTAL DEPTH:	MD	19. PLU	IG BACK T.D.: MD		20. IF MULTIPLE CO	OMPLETIONS, HOW	MANY? *		TH BRIDGE NUGSET:	MD .				
OO TYPE ELECTRI	TVD	HANDAL LOGG DIN	TVD		Los					VD				
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) 23. WAS WELL CORED? WAS DST RUN? DIRECTIONAL SURVEY?									NO YES (Submit analysis) NO YES (Submit report) NO YES (Submit copy)					
24. CASING AND L	INER RECORD (Rep	ort all strings set in	well)							\$200 V C Z C W 5 *				
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLUF VOLUME		CEMENT TOP	** AMOUNT PULLED				
20	14		0	60		106								
- Marie - Mari								-						
Delta della														
25. TUBING RECO		ID) DAOVED OF	E (1410)	e l penti	LOST (MD) DAOVE	D OFT (MD)	OLZE	1.5	EDTI LOST (MD)	DIOVED SET (UD)				
SIZE	DEPTH SET (N	(D) PACKER SE	r (MD) SIZI	E DEPTE	I SET (MD) PACKE	R SET (MD)	SIZE	D	EPTH SET (MD)	PACKER SET (MD)				
26. PRODUCING IN	I ITERVALS				27. PERFO	RATION RECORD								
FORMATION	ICHVIA: HISVOORSWEGES	TOP (MD) BOT	TOM (MD) TOP	(TVD) BOTTO	N 4.53.0 - 1.50.0 (A.1.5.0.)	AL (Top/Bot - MD)	SIZE	NO. HOL	ES PERI	FORATION STATUS				
(A)									Open	Squeezed				
(B)									Open	Squeezed				
(C)									Open	Squeezed				
(D)									Open	Squeezed				
28. ACID, FRACTU	RE, TREATMENT, C	EMENT SQUEEZE,	ETC.	n de la companya de										
DEPTH	INTERVAL				AMOUNT AND	TYPE OF MATERIAL								
29. ENCLOSED AT	TACHMENTS:								20 W	/ELL STATUS:				
as. Englosts Al									30. 4	LEE VIAIVO				
=	FRICAL/MECHANICA	L LOGS UGGING AND CEME	NT VERIFICATION	GEOLOG CORE AN	IC REPORT	OTHER:	DIREC	TIONAL S	SURVEY	P&A				

(CONTINUED ON BACK)

(5/2000)

Sundry Number: 60434 API Well Number: 43047404780000

31. INITIAL PRO	DDUCTION				INT	ERVAL A (As show	wn in item #26)						
DATE FIRST PRODUCED:		TEST DAT	TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER-	-BBL:	PROD. METHOD:	
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	SS. API GRA	VITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL-BBL:	GAS - MCF:	WATER -	- BBL:	INTERVAL STATUS:	
	1				<u>I</u> Int	ERVAL B (As show	Nn in item #26)	1		-		<u> </u>	
DATE FIRST PRODUCED: TEST DATE:			HOURS TESTED: TEST PRODUCT RATES: →		TEST PRODUCTION RATES: →	I OIL – BBL: GAS – MCF: WATE		WATER -	- BBL:	PROD. METHOD:			
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	CSG. PRESS. API GRAVITY		BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL-BBL:	GAS – MCF: WATER		- BBL:	INTERVAL STATUS:	
	e de constante de la constante	************			INT	TERVAL C (As show	wn in item #26)	**					
DATE FIRST PR	ODUCED:	TEST DATE:			HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	F: WATER – BB		PROD. METHOD:	
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	CSG, PRESS. API GRAVITY		BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	ON OIL-BBL: GAS-MCF: WATE		WATER -	- BBL:	INTERVAL STATUS	
					INI	TERVAL D (As show	wn in item #26)						
DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF: WATER		- BBL:	PROD. METHOD:		
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	SS. API GRA	VITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	N OIL-BBL:	GAS - MCF:	CF: WATER - BBL		INTERVAL STATUS:	
32. DISPOSITIO	ON OF GAS (Sold	Used for Fu	uel, Vented, Etc.)	•		-		•	•		•	
33. SUMMARY	OF POROUS ZON	IES (Include	Aquifers):				Ţ	34. FORMATION	(Log) MARKERS:				
Show all importa	nt zones of porosi	ty and conter	nts thereof: Core			m tests, including de	epth interval						
tested, cushion u	used, time tool ope	en, flowing an	nd shut-in pressu	res and i	recoveries.								
Formation		Top Bottom (MD)			Descriptions, Contents, etc.			Name				Top (Measured Depth)	
								*					
25 ADDITIONA	L DEMARKS (I-	1								-			
35. ADDITIONA	AL REMARKS (Inc	de pluggii	ng procedure)										
36. I hereby ce	rtify that the fore	going and a	ttached informa	tion is c	omplete and con	rect as determined	from all available rec	cords.					
	BEI	NNA MU	JTH				RF(SULATOR'	Y ASSISTAN	IT - CO	NTR	ACT.	
NAME (PLEAS	SE PRINT) DE	TO CIVIC	\mathrew	+/	·				17100101711		INTER	.01	
SIGNATURE	NO.	ma	MIL	L	-		_{DATE} _2/2/	2015					
	nust be submi				_			al and aband					
drilling	pleting or plug ng horizontal la mpleting to a	aterals fro	m an existing		bore •	significantly of	previously plugge deepening an exit carbon explorato	sting well bor	e below the pre				
* ITEM 20: S	show the num	per of con	npletions if pr	oducti	on is measur	ed separately f	rom two or more	formations.					
** ITEM 24: C	Cement Top –	Show how	reported top	(s) of c	ement were d	etermined (circ	ulated (CIR), calc	ulated (CAL),	cement bond lo	g (CBL), t	empei	ature survey (TS	
	Utah Division of Oil, Gas and Mining				Phor	Phone: 801-538-5340							
	Box 145801	North Temple, Suite 1210			Fax:	Fax: 801-359-3940							

(5/2000)

RECEIVED: Feb. 02, 2015